



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	A D
PO039177	ACI001-VC	2	1	Net 30	M1018B0.250x1.000	1010-1025 Steel Bar .250 X 1.000 : MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR OR CSA G40-21 38W/44W/50W/60W/70W CSA G40-21 OR 38W/44W/50W/60W/70W				12	3/7/2018	12	S048026	Stock	3/5/2018	\$ 1.07 / ft		
		3			M6061T6B0.375X8.000	6061T6 Bar 0.375 X 8.000 : MATERIAL: 6061-T6/T6510/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				6		6	S048027	Stock	3/5/2018	\$ 10.70 / ft		
										Total:	18		18					

Plex 3/5/2018 3:54 PM Dart.Dubois.Pascal

DELIVERY - CLIENT

Copy CO00076721



ACIER OUELLETTE INC.

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route

5

Page

1

Shipped to

, Ontario,

Customer N°

CLI0001056

2018/03/02

2018/03/05

039177

Josianne Bourdon

OUELLETTE VALLEYFIELD

Date

2018/03/05

Delivery date

2018/03/05

Your order N°

039177

Processed by

Salesman

Carrier

CARRIER

Credit Termes

Net 30 Days

Page

1

Internal Use Only

Instruction	F/M	Product Description	Weight	Qty	U/M	CMD	EXP	B/O	IN	PCS NB	Internal Use Only			
											I	S	C	OUT
1	FLAT CR 1/4 X 1 1018 (R) *	FCR-141	10.20	12.00	PI_\$CLB				12'	MAR 05 2018				D/P Q-BL
2	FLAT ALU 3/8 X 8 6061-T6 *	FAL-388	21.17	6.00	PI_\$CLB				10'	MAR 05 2018				DAS 9-37

Total Weight (lbs) : 31.37

NIR : R-109516-6

Conditions :
All sold and delivered materials remain the property of "Acer Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acer Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acer Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :

Delivered By :	Time :

Total (\$CAD)

180305

Date

Customer's Signature

2730

FCR-141-12

48399

TREMEFIL IZAGUIRRE



Tremefil-Izaguirre S. A.
Zela Aundi 2
E-20170 Urrutia - Spain

QUALITY CERTIFICATE (EN 10204-3.1)

CUSTOMER		CERT. NR.	RIF011586
ORDER NUMBER	B08471	DATE	12/04/2017
DELIVERY NOTE NR.	028761		
DESCRIPTION	O.F.	QUALITY	HEAT NR.
25,4 x 6,35 x 3660 V AISI 1018 1/4x1" 12' V 1018 <i>Dal</i>	085059	AISI 1018 <i>dal</i>	010967 <i>dal</i>
			WEIGHT TM 2,244

CHEMICAL ANALYSIS (%)		
		Real
C		0,170
Mn		0,720
P		0,010
S		0,024
Si		0,207

MECHANICAL PROPERTIES		
		Real
Tensile Strength (N/mm ²)		834
HRB Hardness		100

REMARKS	QUALITY DEPT.
MELT IN SPAIN - Acc. to ASTM A108 and A29 latest editions <i>dal</i>	A. Gisbert Tremefil-Izaguirre S.A. <i>dal</i> Dpto. Calidad

TREMEFIL-IZAGUIRRE S.A. Zela Aundi 2 / Apartado 10 - E-20170 Urrutia - Spain
Teléfono +34 943 16 64 00 Fax +34 943 16 23 54 E-mail: info@tremefil-izaguirre.com

Inscrita en el Registro Mercantil de Guipúzcoa con fecha 25.11.75, Libro de Sociedades, Tomo 285, Folio 153 Haga 5 356, Inscripción 1^a
N.I.F. A20XM3311



FAU 388

MILL TEST

CERT CODE:		DIE NUMBER		DATE OF SHIPMENT		ORDER NO.		MANIFEST NO.	
SHIP TO ACIER OUELLETTE		S 12569		Oct/13/2016		197683 — 5		358425	
SO/DESCRIPTION Flat Bar 8"x 3/8"		CUSTOMER PO 100664		ALLOY 6061		TEMPER T6		SALESMAN HOUSE ACCOUNTS	
CUSTOMER PART NUMBER DT12569		PART DESCRIPTION Flat Bar 8"x 3/8"							

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell F														
						C	Ni	Zn	Ti	Ga	Y	B	Zr	Bi	Pb	Sn	Sr	Cu	Al	Other
A.11	6061	Oct/06/2016	44.00	41.40	20.50															

Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	Y	B	Zr	Bi	Pb	Sn	Sr	Cu	Al	Other
16030232B	A.11	6061	0.53	0.18	0.22	0.03	0.8	0.08	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039177

Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

PO No: PO039177
PO Date: 3/2/18
Due Date: 3/7/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal Phone: clavoie@dartaero.com

E-MAILED
MAR 02 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments: quotation no. sou0089766, sou0089404

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M303R0.750		303 Round Bar 0.750 : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft	Firmed	3/7/18	168 ft	0 ft	168 ft	\$4.8507142/ft	\$814.92
2	M1018B0.250x1.000		1010-1025 Steel Bar .250 X 1.000 : MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR OR CSA G40-21 38W/44W/50W/60W/70W CSA G40-21 OR 38W/44W/50W/60W/70W	Firmed	3/7/18	12 ft	0 ft	12 ft	\$1.0708333/ft	\$12.85
3	M6061T6B0.375X8.000		6061T6 Bar 0.375 X 8.000 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft	Firmed	3/7/18	6 ft	0 ft	6 ft	\$10.69666/ft	\$64.18

Grand Total: \$891.95

Order Notes

Order Notes
<p>Procurement Quality Clauses</p> <p>A005 right of entry</p> <p>A012 chemical and physical test report</p> <p>A016 personnel qualification</p> <p>A017 raw material identification (as applicable)</p> <p>A026 certification of material conformance</p> <p>A041 quality management system</p> <p>A042 dart notification by supplier</p> <p>A043 retention of quality documents</p> <p>A048 counterfeit parts avoidance, detection, mitigation and disposition program</p> <p>A049 supplier awareness</p> <p>Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.</p>

Plex 3/2/18 10:46 AM *dart.lavoie.chantal*



ACIER OUELLETTE INC.

Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl.: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl.: 514-336-4246 Ext.: 866-456-4242

DOI:10.10089766

DOI 10.1007/s00799-005

Billed to	DART AEROSPACE LTD 1270 , ABERDEEN ST. HAWKSBURY, Ontario, K6A 1K7	Customer N°	CL1001056
		Date	2018/03/02
		Revision N°	0
		Prices valid until	2018/03/09
Shipped to		Your Order N°	
		Processed by	Josianne Bourdon
		Salesman	JOSTANNE
		Carrier	OUELLE SDV
		Credit Terms	Net 30 Days
		Page	1

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
ROUND SS 3/4 303 (R) * RSS-34303 5761 <i>14 X 12' R/L 2-3 DAYS</i>	252.34	168.00	PL-\$CLB	168.00	PI	14.00	58.208	814.92	
SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE		\$							3.95

10

This offer is based on availability and current pricing conditions that may be revised upon acceptance.

TVH-13 - 106.45

Total (\$CAD)



ACIER OUELLETTE INC.

935, Boul. du Havre
 Salaberry de Valleyfield (Québec) J6S 5L1
 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation

SOU0089404

Billed to

DART AEROSPACE LTD
 1270 , ABERDEEN ST.
 HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N° CLI0001056

Date 2018/03/01

Revision N° 0

Prices valid until 2018/03/08

Your Order N°

Processed by Josianne Bourdon

Salesman JOSIANNE

Carrier OUELLE SDV

Credit Terms Net 30 Days

Page 1

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
FLAT CR 1/4 X 1 1018 (R) * FCR-141 2742 <i>1 X 12' R/L STOCK</i>	10.20	12.00	PI_\$CLB	12.00	PI		1.00	12.850	12.85
AL. PLAT 1/2 X 4 1/2 6061T6 <i>N</i> <i>1 X 12' 2-3 DAYS</i>	0.00	1.00	UN	1.00	UN		1.00	115.000	115.00
FLAT ALU 3/8 X 8 6061-T6 * FAL-388 2629 <i>1 X 6' STOCK</i> COUPE A LA SCIE SCIE 1	21.17	6.00	PI_\$CLB	6.00	PI		1.00	64.180	64.18
SURCHARGE ENERGETIQUE FRAIS ENERGETIQUE		\$							3.95

Total Weight (Lbs) 31.37

Important

This offer is based on availability and current pricing conditions that may be revised upon reception of the order.

This offer is subject and conditional to credit approval.

Approuved and Accepted by : _____

Sub-total	195.98
TVH-13	25.48
Total (\$CAD)	221.46

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061H6B0.375X8.000
 DATE: MAR 05 2018

PO / BATCH NO.: 039177/5048027

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 6'
 QUANTITY INSPECTED: 6'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.375
 THICKNESS RECEIVED: 0.375
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	Astm B221
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	Heat# 16030232B
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u>	SIGNED OFF BY: _____
DATE: <u>9-89 MAR 05 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQA-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQA-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B227



PART NUMBER:

M6061T6B	T.TTT	X	WWWW
THICK		WIDTH	

WHERE "T.TTT" = THICKNESS IN INCHES
"WWWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

RELEASED
R 2009-08-02
[Signature]

B	REMOVE QQA-250/11 OPTION, REFORMAT NOTES, ADD	CP	09/07/13
A	ASTM B211/B221 (ZN D7-1)	DS	01/06/08
REV	NEW ISSUE	DESCRIPTION	BY DATE
DESIGN	DS	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	DRAWING NO.	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	REV. B	
MFG. APPR.		SHEET 1 OF 1	
APPROVED		SCALE	
DE-APPR.		NTS	
DATE	09/07/13	6061-T6 BAR	
		COPYRIGHT © 2001 BY DART AEROSPACE LTD	
		THIS DOCUMENT IS THE PROPERTY OF DART AEROSPACE LTD AND IS SPECIFIC TO THE COMPANY'S CONFIDENTIAL INFORMATION. IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE EXPRESSED WRITTEN CONSENT OF DART AEROSPACE LTD.	

1

2

3

4

5

6

7

8

8

7

6

5

4

3

2

1

0

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M1018 R0.250x1-000
 DATE: MAR 05 2018

PO / BATCH NO.: 039177/5048026

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 12
 QUANTITY INSPECTED: 12
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.250
 THICKNESS RECEIVED: 0.250
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Astm A108</i>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Heat # 010967</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u>	SIGNED OFF BY: _____
DATE: <u>9-88 MAR 05 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 1018-1025 ROUND BAR
SPECIFICATION: MIL-S-7097 OR ASTM A108
PART NUMBER: M1018-R DDDD WHERE D.DDD = DIAMETER IN INCHES
DIA.
EG. 7/8" ROUND BAR = M1018-R0.875
PER ASTM A108 AS FOLLOWS:

SIZE	TOLERANCE
UP TO 1.5"	+0.000/-0.002
OVER 1.5" TO 2.5" INCL.	+0.000/-0.003
OVER 2.5" TO 4.0" INCL.	+0.000/-0.004
OVER 4.0" TO 6.0" INCL.	+0.000/-0.005
OVER 6.0" TO 8.0" INCL.	+0.000/-0.006

TOLERANCES:

2017-09-24
JL

B	REFORMAT: ADD ASTM A108, ADD TOLERANCES		CP	12-09-05
A	NEW ISSUE	DESCRIPTION	DS	01-06-12
REV.			BY	DATE
		DART AEROSPACE LTD		A
DESIGN	DS	HAWKESBURY, ONTARIO, CANADA		
DRAWN	CP	DRAWING NO.		
CHECKED	JL	M1018-R	REV. B	
MFG. APPR.		TITLE	SHEET 1 OF 1	
APPROVED		1018-1025 ROUND BAR	SCALE	
DE APPR.			NTS	
DATE	12-09-05		COPYRIGHT © 2001 BY DART AEROSPACE LTD	
			The document is a controlled drawing and is supplied on the express understanding that it is not to be copied or reproduced without the prior written permission of the manufacturer.	

2

3

5

6

7

8

9

10

11

12